## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Giridhari L. Agrawal

for: HIGH LOAD CAPACITY FOIL

THRUST BEARINGS

Serial No.: 10/608,970

) Confirmation No.: 7432

) Examiner: Justin M. Krause

) Group Art Unit: 3682

) (Atty. Docket No. 4525-0009)

## **DECLARATION UNDER 37 C.F.R. § 1.132**

I, Dr. Giridhari L. Agrawal, do hereby declare and state as follows:

- 1. I am the sole inventor of the invention disclosed and claimed in U.S. Patent Application Serial No. 10/608,970 (hereinafter "the Application"). I have reviewed and am familiar with the Application, including the claims as amended March 22, 2007.
- 2. I am the founder and President of R&D Dynamics Corporation, which was formed in 1990. My responsibilities include overseeing all research, design, engineering and manufacturing of R&D Dynamics' products and concepts.
- 3. R&D Dynamics is a world leader in research, development and manufacturing of air bearing supported, oil-free high-speed turbomachinery. Presently, every aircraft, civil or military, built in the last 25 years uses the technology developed by me, Dr. Giri Agrawal.
- 4. I have a Bachelor of Science, Mechanical Engineering, from the University of Bihar, India, 1958; a Master of Science, Structural Engineering, from the University of Colorado, USA, 1963; and a PhD, Mechanical Engineering, from the University of Colorado, USA, 1968.

Do rest

Filed On:

June 27, 2003